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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/032,270	12/20/2001	Christopher W. Jones	T-6066	6523

7590 11/23/2004
Richard J. Sheridan
Chevron Texaco Corporation
P. O. Box 6006
San Ramon, CA 94583-0806

EXAMINER

SAMPLE, DAVID R

ART UNIT PAPER NUMBER

1755

DATE MAILED: 11/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No. 10/032,270	Applicant(s) JONES ET AL. TH	
	Examiner David Sample	Art Unit 1755	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 05 November 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 6 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☒ A Notice of Appeal was filed on 05 November 2004. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. ☒ Applicant's reply has overcome the following rejection(s): See Continuation Sheet.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:


Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: _____.

Claim(s) withdrawn from consideration: _____.

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____


 David Sample
 Primary Examiner
 Art Unit: 1755

Continuation of 3. Applicant's reply has overcome the following rejection(s): the rejection of claims 1-13, 16-28 and 31-43 under 35 USC 112, first paragraph.

Continuation of 5. does NOT place the application in condition for allowance because: The arguments regarding the rejection over Benazzi et al. made in the after final response are substantially the same as those in the amendment made prior to final rejection. Applicants' attention is directed to the final rejection for the examiner's position as to why these arguments are not deemed persuasive.

As to the rejection over Chen et al, applicants assert that there is nothing in Chen et al. that suggests "healing" or annealing as with the present invention. However, there is nothing in the present claims that refer to anything about healing or annealing.

Applicants further assert that the present heating temperature results in unexpected results in that the resultant molecular sieve has an increased hydrophobicity. First, it should be noted that the independent claims do not limit the heating temperature. Moreover, the result are not commensurate in scope with the claims. The vast majority of the examples relate to boron molecular sieves and acetic acid, and all of the examples directed to zincosilicates and all-silica molecular sieves employ only acetic acid.

Lastly, Applicants assert that Chen et al. fails to render obvious the presently temperature ranges. This is not deemed persuasive because Chen et al. clearly discloses overlapping ranges of temperature.